

IN THE CLAIMS

Cancel Claim 20.

Please add the following claims:

21. (New) The method of Claim 14, wherein said deletion of the third variable loop (V3) comprises deletion of amino acids 297 to 329 in said variable loop.

22. (New) The method of Claim 14, wherein said human immunodeficiency virus is human immunodeficiency virus 1 IIIB.

23. (New) The vaccine of Claim 19, wherein said cells are antigen presenting cells.

24. (New) The vaccine of Claim 19, wherein said deletion of the third variable loop (V3) comprises deletion of amino acids 297 to 329 in said variable loop.

25. (New) The vaccine of Claim 19, wherein said human immunodeficiency virus is human immunodeficiency virus 1 IIIB.

26. (New) A method for preparing a vaccine against human immunodeficiency virus (HIV) comprising:

(a) introducing into a vector DNA or liposome, a nucleic acid encoding an envelope glycoprotein of HIV 1-IIIB, wherein said envelope glycoprotein comprises a deletion of amino acids 297 to 329 in the third variable loop (V3); and

(b) mixing said vector DNA or liposome with a suitable adjuvant.

27. (New) A vaccine for inducing cellular immunity against HIV comprising:

(a) antigen presenting cells expressing on their surfaces an envelope glycoprotein of HIV 1 IIIB, wherein said envelope glycoprotein comprises a deletion of amino acids 297 to 329 in the third variable loop (V3); and

(b) an adjuvant.